

EL MOTAMYEZ - MATH Questions Bank





FINAL REVISION

QUESTION 01

Choose the correct answer

- 1 fifty three hundredths , in digits is
 (a) 5300 (b) 50.03 (c) $\frac{53}{10}$ (d) 0.53
- 2 in 36.24 the value of the digit 4 is
 (a) 0.4 (b) Hundredths (c) tenths (d) 0.04
- 3 50 tenths is equivalent to
 (a) 0.50 (b) 50 (c) $\frac{5}{10}$ (d) 5
- 4 $\frac{7}{10}$ 0.7000
 (a) < (b) = (c) > (d)
- 5 this is read as
 (a) \overleftrightarrow{AB} (b) \overline{AB} (c) \overrightarrow{AB} (d) \overrightarrow{BA}
- 6is an exact location in space
 (a) point (b) line segment (c) line (d) ray
- 7 the opposite shape is
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
- 8 the measure of an obtuse angle the measure of a right angle
 (a) < (b) > (c) = (d) otherwise
- 9 $\frac{3}{9}$ is a \ an Fraction .
 (a) unit (b) improper (c) denominator (d) proper
- 10is formed by two rays that have the same end point .
 (a) side (b) Angle (c) vertex (d) corner
- 11 the opposite triangle istriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 12 whole = Hundredths
 (a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$
- 13 1.6 = (as a fraction)
 (a) $\frac{16}{100}$ (b) 16 (c) 1.60 (d) $\frac{16}{10}$








- 14 the measure of an acute angle the measure of a right angle
 (a) < (b) > (c) = (d) otherwise
- 15 0.8 0.45
 (a) < (b) = (c) > (d)
- 16 0.200 0.2
 (a) < (b) = (c) > (d)
- 17 the opposite shape is 
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
- 18 $\frac{9}{5}$ is a \an Fraction .
 (a) unit (b) improper (c) denominator (d) proper
- 19 is a part of a line and has two endpoints .
 (a) point (b) line segment (c) line (d) ray
- 20 Which show the intersecting lines ?
 (a)  (b)  (c)  (d) All of them
- 21 7.12 $6\frac{99}{100}$
 (a) < (b) = (c) > (d)
- 22 25.0 =
 (a) $\frac{25}{100}$ (b) 25 (c) 250 (d) $\frac{25}{10}$
- 23 $\frac{1}{5}$ is a \an Fraction .
 (a) unit (b) improper (c) proper (d) both a,c
- 24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He use
 (a) Double bargraph (b) line plot (c) bargraph (d) pictograph
- 25 which fraction equal to 1 ?
 (a) $\frac{25}{1}$ (b) $\frac{0}{10}$ (c) $\frac{10}{10}$ (d) $\frac{1}{10}$
- 26 $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} =$
 (a) $\frac{2}{5}$ (b) $\frac{2}{5}$ (c) 1 (d) $\frac{6}{5}$



27. which of the following equal to 1 ?
 (a) $\frac{0}{100}$ (b) 1.0 (c) 0.1 (d) $\frac{1}{10}$
28. $\frac{5}{7} = \dots + \dots + \dots$
 (a) $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$ (b) $\frac{3}{7} + \frac{2}{7}$ (c) $1 + 2 + 2$ (d) $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$
29. Which show the parallel lines ?
 (a) (b) (c) (d)
30. is the shortest distance between two points .
 (a) point (b) line segment (c) line (d) ray
31. the measure of an acute angle the measure of an obtuse angle
 (a) < (b) > (c) = (d) otherwise
32. is a part of a line and has one endpoint .
 (a) point (b) line segment (c) line (d) ray
33. 6 hundredths 0.60
 (a) < (b) = (c) > (d)
34. is a straight path of points that goes on forever in two directions .
 (a) point (b) line segment (c) line (d) ray
35. $\frac{3}{7} = \dots$ as unit fraction .
 (a) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$ (b) $\frac{1}{7} + \frac{2}{7}$ (c) $1 + 2$ (d) $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$
36. the opposite shape is
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
37. which of the following shows fifty six hundredths ?
 (a) $\frac{56}{100}$ (b) 0.56 (c) 0.1 (d) Both a,b
38. which of the following is closer to 1 ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $\frac{11}{12}$
39. To show a student's marks in MATH and Science over four months , we use
 (a) Double bargraph (b) line plot (c) bargraph (d) pictograph
40. which of the following is the greatest ?
 (a) $\frac{6}{8}$ (b) $\frac{6}{9}$ (c) $\frac{6}{100}$ (d) 1



- 41 $\frac{19}{7} = \dots\dots\dots$ as a mixed number .
 (a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) $2\frac{5}{7}$
- 42 $\dots\dots\dots$ has 2 pairs of parallel sides .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 43 $\frac{3}{10} = \dots\dots\dots$
 (a) 3.3 (b) 0.03 (c) $\frac{3}{100}$ (d) 0.3
- 44 the measure of an obtuse angle is $\dots\dots\dots 90^\circ$
 (a) $<$ (b) $>$ (c) $=$ (d) otherwise
- 45 which of the following is the greatest ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{120}$ (c) $\frac{13}{12}$ (d) 1
- 46 Which show the perpendicular lines ?
 (a)  (b)  (c)  (d) 
- 47 0.7 is equivalent to $\dots\dots\dots$
 (a) $\frac{70}{100}$ (b) 0.70 (c) $\frac{7}{10}$ (d) All of them
- 48 $5\frac{2}{3} = \dots\dots\dots$ as an improper fraction .
 (a) $\frac{15}{3}$ (b) $\frac{17}{3}$ (c) $5\frac{3}{2}$ (d) $\frac{1}{3}$
- 49 Any improper fraction $\dots\dots\dots 1$.
 (a) more than (b) less than (c) equal to (d) both a,c
- 50 the opposite triangle is $\dots\dots\dots$ triangle . 
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 51 $4.63 = 4 + \dots\dots\dots + 0.03$
 (a) 6 (b) 0.6 (c) 4.6 (d) 0.06
- 52 which fraction equivalent to $\frac{2}{3}$
 (a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{1}{3}$
- 53 $\dots\dots\dots$ has 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 54 the measure of a right angle is $\dots\dots\dots^\circ$
 (a) 0° (b) 40° (c) 90° (d) 180°
- 55 Any proper fraction $\dots\dots\dots$ than 1
 (a) more (b) less (c) equal (d) All of them



- 56 = $46 + 0.5 + 0.03$
 (a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53
- 57 is a parallelogram with 4 equal sides and 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 58 $1 =$
 (a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them
- 59 this is
 (a) point (b) line segment (c) line (d) ray
- 60 the has 2 acute angles and 2 obtuse angles
 (a) parallelogram (b) Trapezium (c) rhombus (d) both a and c
- 61 in 36.24 the place value of the digit 4 is
 (a) 36.004 (b) Hundredths (c) thousandths (d) 0.04
- 62 $NC = 4 \text{ cm}$, $CF = 5 \text{ cm}$, $NF = 6 \text{ cm}$, then it is a triangle .
 (a) scalene (b) Equilateral (c) Isosceles (d) otherwise
- 63 = $235 + 0.25$
 (a) 235.25 (b) 23525 (c) 235 (d) 0.25
- 64 $50 + 3 + 0.3 + 0.02$, in standard form is
 (a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three
- 65 which fraction equivalent to $\frac{3}{6}$
 (a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them
- 66 0.7 $\frac{70}{100}$
 (a) < (b) = (c) > (d)
- 67 $\frac{7}{100}$ $\frac{7}{10}$
 (a) < (b) = (c) > (d)
- 68 the opposite angle is angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} =$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them
- 70 is the number above the bar in a fraction .
 (a) fraction (b) numerator (c) denominator (d) proper fraction



- 71 $\frac{\dots}{10} = \frac{60}{100}$
 (a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$
- 72is the number below the bar in a fraction
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 73 $\frac{3}{10}$ 0.4 is equivalent to
 (a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them
- 74 $AB = BC = 6 \text{ cm}$, AC is less than them , then it is antriangle
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 75 $\frac{3}{10}$ this is
 (a) point (b) line segment (c) line (d) ray
- 76 $\frac{3}{10}$ $5 \frac{4}{10}$ is equivalent to
 (a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them
- 77 It is impossible to draw a triangle with two Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 78 It is impossible to draw a triangle with one Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 79 which of the following is a mixed number ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1 \frac{6}{12}$
- 80 $NC = 9 \text{ cm}$, $CF = 9 \text{ cm}$, $NF = 9 \text{ cm}$, then it is antriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 81 $\frac{3}{10}$ which of the following is smaller than 1 ?
 (a) 0.7 (b) 1.2 (c) $\frac{56}{100}$ (d) both a,c
- 82 $\frac{3}{10}$ this is
 (a) point (b) line segment (c) line (d) ray
- 83 $\frac{3}{10}$ $650.15 = \dots + 0.15$
 (a) 65 (b) 650 (c) 0.15 (d) 600
- 84 $\frac{3}{10}$ 452 tenths = as a decimal
 (a) 4.52 (b) 45.2 (c) 0.2 (d) 2
- 85 the number of right angles in the scalene , right triangle is
 (a) 0 (b) 1 (c) 2 (d) 3



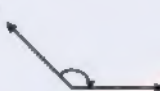
- 86 which of the following is greater than 1 ?
 (a) 50.00 (b) 1.01 (c) $\frac{56}{10}$ (d) All of them
- 87is the fraction has numerator of 1 .
 (a) unit fraction (b) numerator (c) denominator (d) improper fraction
- 88+ $\frac{6}{10} + \frac{2}{10} = \frac{9}{10}$
 (a) $\frac{3}{20}$ (b) $\frac{1}{10}$ (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$
- 89 452 hundredths = as a fraction
 (a) $\frac{452}{10}$ (b) 45.2 (c) $\frac{452}{100}$ (d) $\frac{100}{452}$
- 90 Triangle has 2 acute angles and 1 right angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 91 Triangle has 2 acute angles and 1 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 92 0.84 84
 (a) < (b) = (c) > (d)
- 93 the number of right angles in the isosceles , obtuse triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 94 46.21 462.1
 (a) < (b) = (c) > (d)
- 95 4.03 $\frac{403}{100}$
 (a) < (b) = (c) > (d)
- 96 Fraction is the fraction its numerator is less than its denominator .
 (a) mixed (b) improper (c) denominator (d) proper
- 97 321 hundredths = as a mixed number
 (a) $3\frac{21}{100}$ (b) 3.21 (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$
- 98 the number of acute angles in the scalene , obtuse triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 99 15 tenths 0.15
 (a) < (b) = (c) > (d)
- 100 Triangle has 3 acute angles and 0 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise



- 101 Triangle has 3 different sides .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 102 0.20 0.2
 (a) < (b) = (c) > (d)
- 103 Fraction is the fraction its numerator is more than its denominator
 (a) unit (b) improper (c) denominator (d) proper
- 104 Triangle has 2 same sides and 1 different .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 105 the number of right angles in the equilateral triangle is
 (a) 0 (b) 1 (c) 2 (d) 3

QUESTION 02

complete

- 1 1 whole = Tenths
- 2 1 whole = $\frac{6}{\dots\dots\dots}$
- 3 $0.8 = \frac{\dots\dots\dots}{10}$
- 4 = $\frac{6}{100}$ (as a decimal)
- 5 $\frac{61}{100}$ in word form is
- 6 the opposite angle isangle . 
- 7 $0.32 = \dots\dots\dots$ (as a fraction)
- 8 $\frac{3}{10} + \frac{6}{10} = \dots\dots\dots$
- 9 $0.20 = \dots\dots\dots$ (as a decimal)
- 10 the place value of the digit 5 in the number 10.251 is
- 11 the value of the digit 7 in the number 0.74 is
- 12 six and fifty three hundredths , in standard form
- 13 $50 + 3 + 0.3 + 0.02$, in word form is
- 14 the measure of an obtuse angle is 90°
- 15 $3.21 = \dots\dots\dots + .021$



- 16 = $14 + 0.6$
- 17 $632.12 = 600 + 30 + 2 + \dots + 0.02$
- 18 the opposite shape is
- 19 $0.04 = \dots$ (as a fraction)
- 20is a rectangle with 4 equal sides .
- 21 $4.7 = \dots$ Hundredths
- 22is a parallelogram with 4 right angles .
- 23 $\frac{234}{10} = \dots$ Tenths
- 24 26 Tenths =
- 25 26 Tenths = as a mixed number
- 26 All right triangles hasobtuse angles
- 27 452 hundredths = as a decimal
- 28 $5\frac{6}{10} = \dots$ Tenths .
- 29 $\frac{600}{100} = \frac{\dots}{10}$
- 30 $\frac{\dots}{100} = \frac{4}{10}$
- 31 0.32 is equivalent to As a fraction
- 32 700 hundredths is equivalent to
- 33 400 tenths is equivalent to
- 34 $4\frac{32}{100} + \frac{2}{10} = \dots$ In decimal
- 35 $\frac{10}{100} + \frac{2}{10} + \frac{2}{10} = \dots$ In decimal
- 36 $\frac{1}{2} + \frac{4}{10} = \dots$ In decimal
- 37 $\frac{1}{2} + 0.13 = \dots$ In decimal
- 38 6 tens and 8 tenths = In standard form
- 39has no end points .



- 40has one end point .
- 41 All perpendicular Lines are also

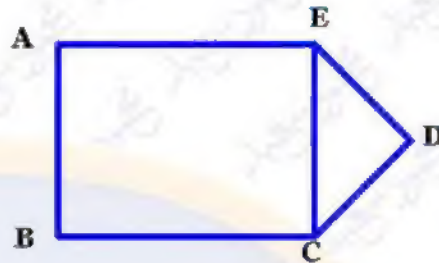
- 42 from the figure :

AB is parallel to

AB is perpendicular to

CD is intersecting with

CD is intersects ED at point



- 43angle is less than the right angle
- 44angle is more than the right angle

- 45 the right angle is equal°

- 46 the opposite angle isangle .



- 47 452 hundredths = as a mixed number

- 48 In any polygon , the number of sides equal the number of

- 49 Any triangle has at least Acute angles .

- 50 Triangle has 3 acute angles and 0 right angle .

- 51 24.21 in unit form is

- 52 Triangle has 3 equal sides .

- 53 All right triangles hasright angles

- 54 the measure of a right angle is 90°

- 55 the measure of an acute angle is 90°


- 56 36 = Hundredths

- 57 the triangle hassides andangles

- 58 the type of equilateral triangle according to its angle is

- 59 ABC is an equilateral triangle where $AB = 4 \text{ cm}$, then $AC = \dots\dots\dots$ And $BC = \dots\dots\dots$



- 60 NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is antriangle .
- 61 AB = BC = 7 cm , AC = 3 cm , then it is antriangle .
- 62 All right triangles hasacute angles
- 63 $\frac{3}{10}$ 6 = Tenths
- 64 $\frac{3}{10}$ 4.7 = Tenths
- 65 the number of obtuse angles in the scalene , obtuse triangle is
- 66 the opposite shape is 
- 67 Triangle has 3 acute angles .
- 68has only one pair of parallel sides
- 69 $\frac{3}{100}$ 6 = Hundredths
- 70 scalene triangle has 3 sides .
- 71is a parallelogram with 4 equal sides .
- 72 the parallelogram hasacute angles and 2angles
- 73 if the numerator is 1 , then its Fraction
- 74 $\frac{1}{8} + \frac{2}{8} + \frac{\dots}{8} = 1$
- 75 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = \dots$
- 76 $\frac{4}{5} = \dots + \dots + \dots$
- 77 $\dots + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$
- 78 Any proper fraction 1
- 79 $3 - m = 2\frac{1}{5}$, then m =
- 80 $e + 5\frac{1}{2} = 9$, then m =
- 81 $\frac{700}{100} = \frac{70}{\dots}$
- 82 $\frac{6}{13}$ is closer to



- 83 $\frac{9}{10}$ is closer to
- 84 $\frac{6}{12}$ is equivalent to
- 85 $\frac{13}{5}$ is equivalent to As mixed number
- 86 $\frac{0}{9}$ =.....

QUESTION 03

Answer the following

- 1 Draw a line of symmetry for each .



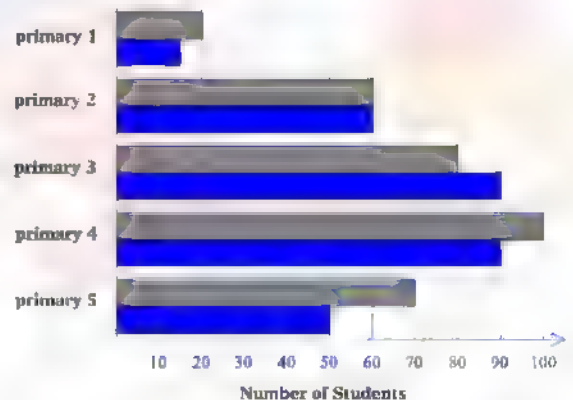
- 2 Draw a line is parallel to \overleftrightarrow{AB} .



- 3 Draw a line is perpendicular to \overleftrightarrow{EC} .



- 4
- How many girls in primary 5 ?
 - How many boys in primary 1 ?
 - How many students in primary 3 ?
 - what is the difference between girls and boys in primary 4 ?
 - which grade has the same number of boys and girls ?



- 5 Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

- 6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?



- 7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?
.....
- 8 Draw a right angle , an obtuse angle and an acute angle .
.....
- 9 Seif studied MATH for $3\frac{1}{4}$ hours and science for $2\frac{3}{4}$. How many hours did Seif study in all ?
.....
- 10 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km , What was the difference between them ?
.....
- 11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?
.....
- 12 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?
.....
- 13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?
.....
- 14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanilla . What is the number of vanilla cakes ?
.....
- 15 Draw $\angle ABC$ with measure of 80° and classify by its type .
.....



16

find the measure of the colored angle in degrees in each clock .



.....



.....

17

Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .

.....

18

Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

.....

19

Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?

.....

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق



بنك أسئلة

الصف
الرابع
الابتدائي
٢٠٢٣

أ/ محمود سعيد

Model Answers

Math

second term final revision

BY

MR . Mahmoud Elkhoully



El.Motamyez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR
و من خلال صفحة "التميز" - أ/ محمود سعيد
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FINAL REVISION

QUESTION 01

Choose the correct answer

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- 2 in 36.24 the value of the digit 4 is
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- 3 50 tenths is equivalent to
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- 4 $\frac{7}{10}$ 0.7000
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- 5 this is read as 
 (a) \overleftrightarrow{AB} (b) \overline{AB} (c) \overrightarrow{AB} (d) \overrightarrow{BA}
- 6is an exact location in space
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- 8 the measure of an obtuse angle the measure of a right angle
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- 9 $\frac{3}{9}$ is a/an Fraction .
 (a) unit (b) improper (c) denominator (d) proper
- 10is formed by two rays that have the same end point .
 (a) side (b) Angle (c) vertex (d) corner
- 11 the opposite triangle istriangle . 
 (a) right (b) Obtuse (c) acute (d) otherwise
- 12 whole = Hundredths
 (a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$
- 13 1.6 = (as a fraction)
 (a) $\frac{16}{100}$ (b) 16 (c) 1.60 (d) $\frac{16}{10}$



- 14 the measure of an acute angle the measure of a right angle
 (a) $<$ (b) $>$ (c) $=$ (d) otherwise
- 15 0.8 0.45
 (a) $<$ (b) $=$ (c) $>$ (d)
- 16 0.200 0.2
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- 21 7.12 $6\frac{99}{100}$
 (a) $<$ (b) $=$ (c) $>$ (d)
- 22 25.0 =
 (a) $\frac{25}{100}$ (b) 25 (c) 250 (d) $\frac{25}{10}$
- 23 $\frac{1}{5}$ is a \an Fraction .
 (a) unit (b) improper (c) proper (d) both a,c
- 24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He use
 (a) Double bargraph (b) line plot (c) bargraph (d) pictograph
- 25 which fraction equal to 1 ?
 (a) $\frac{25}{1}$ (b) $\frac{0}{10}$ (c) $\frac{10}{10}$ (d) $\frac{1}{10}$
- 26 $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} =$
 (a) $\frac{2}{5}$ (b) $\frac{2}{5}$ (c) 1 (d) $\frac{6}{5}$



27 which of the following equal to 1 ?

a $\frac{0}{100}$

b 1.0

c 0.1

d $\frac{1}{10}$

28 $\frac{5}{7} = \dots + \dots + \dots$

a $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$

b $\frac{3}{7} + \frac{2}{7}$

c $1 + 2 + 2$

d $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$

29 Which show the parallel lines ?



30 is the shortest distance between two points .

a point

b line segment

c line

d ray

31 the measure of an acute angle the measure of an obtuse angle

a $<$

b $>$

c $=$

d otherwise

32 is a part of a line and has one endpoint .

a point

b line segment

c line

d ray

33 6 hundredths 0.60

a $<$

b $=$

c $>$

d

34 is a straight path of points that goes on forever in two directions .

a point

b line segment

c line

d ray

35 $\frac{3}{7} = \dots$ as unit fraction .

a $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

b $\frac{1}{7} + \frac{2}{7}$

c $1 + 2$

d $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$

36 the opposite shape is

a parallelogram

b Trapezium

c rhombus

d rectangle

37 which of the following shows fifty six hundredths ?

a $\frac{56}{100}$

b 0.56

c 0.1

d Both a,b

38 which of the following is closer to 1 ?

a $\frac{6}{12}$

b $\frac{6}{15}$

c $\frac{23}{8}$

d $\frac{11}{12}$

39 To show a student's marks in MATH and Science over four months , we use

a Double bargraph

b line plot

c bargraph

d pictograph

40 which of the following is the greatest ?





a $\frac{6}{8}$

b $\frac{6}{9}$

c $\frac{6}{100}$

d 1



- 41 $\frac{19}{7} = \dots\dots\dots$ as a mixed number .
 (a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) $2\frac{5}{7}$
- 42 $\dots\dots\dots$ has 2 pairs of parallel sides .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 43 $\frac{3}{10} = \dots\dots\dots$
 (a) 3.3 (b) 0.03 (c) $\frac{3}{100}$ (d) 0.3
- 44 the measure of an obtuse angle is $\dots\dots\dots 90^\circ$
 (a) $<$ (b) $>$ (c) $=$ (d) otherwise
- 45 which of the following is the greatest ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{120}$ (c) $\frac{13}{12}$ (d) 1
- 46 Which show the perpendicular lines ?
 (a)  (b)  (c)  (d) 
- 47 0.7 is equivalent to $\dots\dots\dots$
 (a) $\frac{70}{100}$ (b) 0.70 (c) $\frac{7}{10}$ (d) All of them
- 48 $5\frac{2}{3} = \dots\dots\dots$ as an improper fraction .
 (a) $\frac{15}{3}$ (b) $\frac{17}{3}$ (c) $5\frac{3}{2}$ (d) $\frac{1}{3}$
- 49 Any improper fraction $\dots\dots\dots 1$.
 (a) more than (b) less than (c) equal to (d) both a,c
- 50 the opposite triangle is $\dots\dots\dots$ triangle .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 51 $4.63 = 4 + \dots\dots\dots + 0.03$
 (a) 6 (b) 0.6 (c) 4.6 (d) 0.06
- 52 which fraction equivalent to $\frac{2}{3}$
 (a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{1}{3}$
- 53 $\dots\dots\dots$ has 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 54 the measure of a right angle is $\dots\dots\dots^\circ$
 (a) 0° (b) 40° (c) 90° (d) 180°



- 55 Any proper fractionthan 1
 (a) more (b) less (c) equal (d) All of them
- 56 $\frac{3}{100}$ = $46 + 0.5 + 0.03$
 (a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53
- 57is a parallelogram with 4 equal sides and 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 58 $1 = \frac{8}{8}$
 (a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them
- 59 $\frac{3}{100}$ this is
 (a) point (b) line segment (c) line (d) ray
- 60 the has 2 acute angles and 2 obtuse angles
 (a) parallelogram (b) Trapezium (c) rhombus (d) both a and c
- 61 $\frac{3}{100}$ in 36.24 the place value of the digit 4 is
 (a) 36.004 (b) Hundredths (c) thousandths (d) 0.04
- 62 $NC = 4 \text{ cm}$, $CF = 5 \text{ cm}$, $NF = 6 \text{ cm}$, then it is atriangle .
 (a) scalene (b) Equilateral (c) Isosceles (d) otherwise
- 63 $\frac{3}{100}$ = $235 + 0.25$
 (a) 235.25 (b) 23525 (c) 235 (d) 0.25
- 64 $50 + 3 + 0.3 + 0.02$, in standard form is
 (a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three
- 65 which fraction equivalent to $\frac{3}{6}$
 (a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them
- 66 $\frac{70}{100}$
 (a) $<$ (b) $=$ (c) $>$ (d)
- 67 $\frac{7}{100}$ $\frac{7}{10}$
 (a) \leq (b) $=$ (c) $>$ (d)
- 68 the opposite angle isangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them



- 70is the number above the bar in a fraction .
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 71 $....\boxed{2}10\boxed{7} = \frac{60}{100}$
 (a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$
- 72is the number below the bar in a fraction
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 73 $\boxed{3}$ 0.4 is equivalent to
 (a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them
- 74 $AB = BC = 6 \text{ cm}$, AC is less than them , then it is antriangle
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 75 $\boxed{3}$ this is
 (a) point (b) line segment (c) line (d) ray
- 76 $\boxed{3}$ $5 \frac{4}{10}$ is equivalent to
 (a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them
- 77 It is impossible to draw a triangle with two Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 78 It is impossible to draw a triangle with one Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 79 which of the following is a mixed number ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1 \frac{6}{12}$
- 80 $NC = 9 \text{ cm}$, $CF = 9 \text{ cm}$, $NF = 9 \text{ cm}$, then it is antriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 81 $\boxed{3}$ which of the following is smaller than 1 ?
 (a) 0.7 (b) 1.2 (c) $\frac{56}{100}$ (d) both a,c
- 82 $\boxed{3}$ this is $\boxed{3}$
 (a) point (b) line segment (c) line (d) ray
- 83 $\boxed{3}$ $650.15 = \dots + 0.15$
 (a) 65 (b) 650 (c) 0.15 (d) 600
- 84 $\boxed{3}$ 452 tenths = as a decimal
 (a) 4.52 (b) 45.2 (c) 0.2 (d) 2



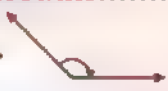
- 85 the number of right angles in the scalene , right triangle is
- a 0 b 1 c 2 d 3
- 86 ³ which of the following is greater than 1 ?
- a 50.00 b 1.01 c $\frac{56}{10}$ d All of them
- 87is the fraction has numerator of 1 .
- a unit fraction b numerator c denominator d improper fraction
- 88+ $\frac{6}{10} + \frac{2}{10} = \frac{9}{10}$
- a $\frac{3}{20}$ b $\frac{1}{10}$ c $\frac{10}{10}$ d $1\frac{3}{10}$
- 89 ³ 452 hundredths = as a fraction
- a $\frac{452}{10}$ b 45.2 c $\frac{452}{100}$ d $\frac{100}{452}$
- 90 Triangle has 2 acute angles and 1 right angle .
- a right b Obtuse c acute d otherwise
- 91 Triangle has 2 acute angles and 1 obtuse angle .
- a right b Obtuse c acute d otherwise
- 92 ³ 0.84 84
- a < b = c > d
- 93 the number of right angles in the isosceles , obtuse triangle is
- a 0 b 1 c 2 d 3
- 94 ³ 46.21 462.1
- a < b = c > d
- 95 ³ 4.03 $\frac{403}{100}$
- a < b = c > d
- 96 Fraction is the fraction its numerator is less than its denominator .
- a mixed b improper c denominator d proper
- 97 ³ 321 hundredths = as a mixed number
- a $3\frac{21}{100}$ b 3.21 c $100\frac{321}{100}$ d $\frac{100}{321}$
- 98 the number of acute angles in the scalene , obtuse triangle is
- a 0 b 1 c 2 d 3
- 99 ³ 15 tenths 0.15
- a < b = c > d



- 100 Triangle has 3 acute angles and 0 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 101 Triangle has 3 different sides .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 102 $\frac{3}{10}$ 0.20 0.2
 (a) < (b) = (c) > (d)
- 103 Fraction is the fraction its numerator is more than its denominator
 (a) unit (b) improper (c) denominator (d) proper
- 104 Triangle has 2 same sides and 1 different .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 105 the number of right angles in the equilateral triangle is
 (a) 0 (b) 1 (c) 2 (d) 3


QUESTION 02

complete

- 1 1 whole = 10 Tenths
- 2 $\frac{6}{10}$ 1 whole = $\frac{6}{10}$
 ..6..
- 3 $0.8 = \frac{8}{10}$
- 4 $0.06 = \frac{6}{100}$ (as a decimal)
- 5 $\frac{61}{100}$ in word form is sixty one hundredths
- 6 the opposite angle is obtuse angle .

- 7 $0.32 = \frac{32}{100}$ (as a fraction)
- 8 $\frac{3}{10} + \frac{6}{10} = \frac{9}{10}$
- 9 $0.20 = \frac{2}{10}$ (as a decimal)
- 10 the place value of the digit 5 in the number 10.251 is hundredths
- 11 the value of the digit 7 in the number 0.74 is 0.7
- 12 six and fifty three hundredths , in standard form is 6.53
- 13 $50 + 3 + 0.3 + 0.02$, in word form is fifty three and thirty two hundredths ...
- 14 the measure of an obtuse angle is more than 90°





- 15 $3.21 = \dots\dots 3 \dots\dots + .021$
- 16 $\dots\dots 14.6 \dots\dots = 14 + 0.6$
- 17 $632.12 = 600 + 30 + 2 + \dots\dots 0.1 \dots\dots + 0.02$
- 18 the opposite shape is $\dots\dots$ rhombus $\dots\dots$ 
- 19 $0.04 = \dots\dots\dots \frac{4}{100} \dots\dots\dots$ (as a fraction)
- 20 $\dots\dots$ square $\dots\dots$ is a rectangle with 4 equal sides .
- 21 $4.7 = \dots\dots\dots 470 \dots\dots\dots$ Hundredths
- 22 $\dots\dots$ rectangle $\dots\dots$ is a parallelogram with 4 right angles .
- 23 $\frac{234}{10} = \dots\dots\dots 234 \dots\dots\dots$ Tenths
- 24 26 Tenths = $\frac{26}{10}$
- 25 26 Tenths = $\dots\dots\dots 2 \frac{6}{10} \dots\dots\dots$ as a mixed number
- 26 All right triangles has $\dots\dots 0 \dots\dots$ obtuse angles
- 27 452 hundredths = $\dots\dots\dots 4.52 \dots\dots\dots$ as a decimal
- 28 $5 \frac{6}{10} = \dots\dots\dots 56 \dots\dots\dots$ Tenths .
- 29 $\frac{600}{100} = \frac{60}{10}$
- 30 $\frac{40}{100} = \frac{4}{10}$
- 31 0.32 is equivalent to $\dots\dots\dots \frac{32}{100} \dots\dots\dots$ As a fraction
- 32 700 hundredths is equivalent to $\dots\dots 7 \dots\dots$
- 33 400 tenths is equivalent to $\dots\dots 40 \dots\dots$
- 34 $4 \frac{32}{100} + \frac{2}{10} = \dots\dots\dots 4.52 \dots\dots\dots$ In decimal
- 35 $\frac{10}{100} + \frac{2}{10} + \frac{2}{10} = \dots\dots\dots 0.7 \dots\dots\dots$ In decimal
- 36 $\frac{1}{2} + \frac{4}{10} = \dots\dots\dots 0.9 \dots\dots\dots$ In decimal
- 37 $\frac{1}{2} + 0.13 = \dots\dots\dots 0.63 \dots\dots\dots$ In decimal
- 38 6 tens and 8 tenths = $\dots\dots\dots 60.8 \dots\dots\dots$ In standard form



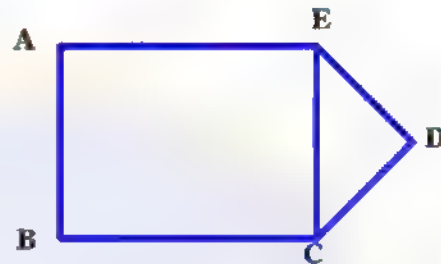
- 39 [3]**line**.....has no end points .
- 40 [3]**ray**.....has one end point .
- 41 [3] All perpendicular Lines are also**intersecting**.....
- 42 [3] from the figure :

AB is parallel to**EC**.....

AB is perpendicular to**BC**.....





CD is intersecting with**ED**.....

CD is intersects ED at point ...**D**.....



- 43**acute**.....angle is less than the right angle
- 44**obtuse**.....angle is more than the right angle
- 45 the right angle is equal**90**..... °
- 46 the opposite angle is**right**.....angle .
- 47 [3] 452 hundredths =**4 $\frac{52}{100}$** as a mixed number
- 48 In any polygon , the number of sides equal the number of**angles**.....
- 49 Any triangle has at least**2**..... Acute angles .
- 50**acute**..... Triangle has 3 acute angles and 0 right angle .
- 51 [3] 24.21 in unit form is ...**2 tens , 4 ones , 2 tenths , 1 hundredths**
- 52**equilateral**..... Triangle has 3 equal sides .
- 53 All right triangles has**1**.....right angles
- 54 the measure of a right angle is**equal**..... 90°
- 55 the measure of an acute angle is**less than**..... 90°
- 56 [3] 36 =**3600**..... Hundredths
- 57 the triangle has**3**.....sides and**3**.....angles
- 58 the type of equilateral triangle according to its angle is ...**acute**....



- 59 ABC is an equilateral triangle where $AB = 4$ cm , then $AC = ..4..$ And $BC = ..4..$
- 60 $NC = 9$ cm , $CF = 9$ cm , $NF = 9$ cm , then it is an**equilateral**....triangle .
- 61 $AB = BC = 7$ cm , $AC = 3$ cm , then it is an**isosceles**.....triangle .
- 62 All right triangles has**2**.....acute angles
- 63  $6 =60.....$ Tenth's
- 64  $4.7 =47.....$ Tenth's
- 65 the number of obtuse angles in the scalene , obtuse triangle is**1**....
- 66 the opposite shape is**square**..... 
- 67**acute**..... Triangle has 3 acute angles .
- 68**trapezium**.....has only one pair of parallel sides
- 69  $6 =600.....$ Hundredths
- 70 scalene triangle has 3**different**..... sides .
- 71**rhombus**.....is a parallelogram with 4 equal sides .
- 72 the parallelogram has**2**.....acute angles and 2 ...**obtuse**...angles
- 73 if the numerator is 1 , then its**unit**..... Fraction
- 74 $\frac{1}{8} + \frac{2}{8} + \frac{...5...}{8} = 1$
- 75 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} =1.....$
- 76 $\frac{4}{5} =\frac{1}{5}.... +\frac{1}{5}.... +\frac{2}{5}....$
- 77 $....\frac{1}{10}.... + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$
- 78 Any proper fraction**less than**..... 1
- 79 $3 - m = 2\frac{1}{5}$, then $m =4\frac{4}{5}.....$
- 80 $e + 5\frac{1}{2} = 9$, then $m =3\frac{1}{2}.....$
- 81 $\frac{700}{100} = \frac{70}{...10...}$



- 82 $\frac{6}{13}$ is closer to $\dots \frac{1}{2} \dots$
- 83 $\frac{9}{10}$ is closer to $\dots 1 \dots$
- 84 $\frac{6}{12}$ is equivalent to $\dots \frac{1}{2} \dots$
- 85 $\frac{13}{5}$ is equivalent to $\dots 2 \frac{3}{5} \dots$ As mixed number
- 86 $\frac{0}{9} = \dots 0 \dots$

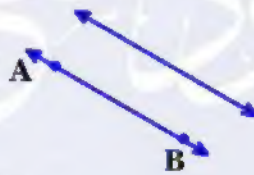
QUESTION 03

Answer the following

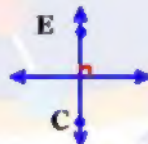
- 1 Draw a line of symmetry for each .



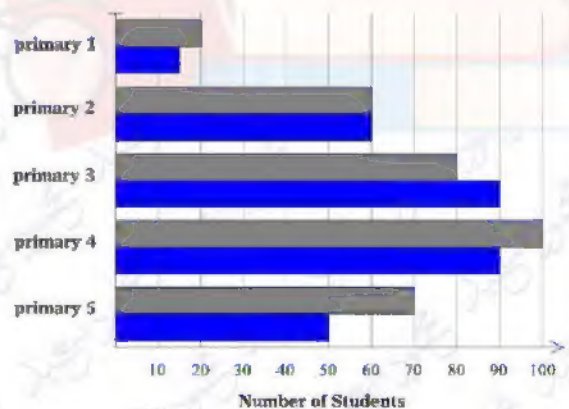
- 2 Draw a line is parallel to \overleftrightarrow{AB} .



- 3 Draw a line is perpendicular to \overleftrightarrow{EC} .



- 4
- How many girls in primary 5 ? 70
 - How many boys in primary 1 ? 15
 - How many students in primary 3 ? 170
 - what is the difference between girls and boys in primary 4 ? $100 - 90 = 10$
 - which grade has the same number of boys and girls ? grade 2



- 5 Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?



$$\frac{1}{10} + \frac{20}{100} = \frac{30}{100} \text{ of the book}$$



- 6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

3 $3.12 < 3.9$, then Lareen bought more .

- 7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?

0.43 $< \frac{6}{10}$, then Ganah drunk less .

- 8 Draw a right angle , an obtuse angle and an acute angle .



- 9 Seif studied MATH for $3\frac{1}{4}$ hours and science for $2\frac{3}{4}$. How many hours did Seif study in all ?

$$3\frac{1}{4} + 2\frac{3}{4} = 5\frac{4}{4} = 6 \text{ hours}$$

- 10 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km . What was the difference between them ?

$$4\frac{1}{7} - 2\frac{2}{7} = 1\frac{6}{7} \text{ km}$$

- 11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

$$\frac{2}{6} \times 3 = 1 \text{ pen}$$

- 12 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

$$1\frac{3}{4} > \frac{6}{4} , \text{ then Mira ate more .}$$

- 13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

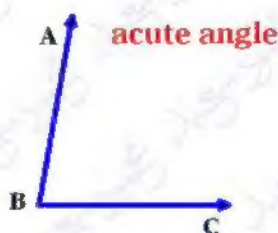
$$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} , \text{ then the answer is 5}$$

- 14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanilla . What is the number of vanilla cakes ?

$$\text{chocolate} = \frac{3}{5} \times 20 = 12 \text{ cakes}$$

$$\text{vanilla} = 20 - 12 = 8 \text{ cakes}$$

- 15 Draw $\angle ABC$ with measure of 80° and classify by its type .



- 16 find the measure of the colored angle in degrees in each clock .



120 °



150 °

- 17 Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .



trapezium

- 18 Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

$$\frac{1}{2} \times 60 = 30 \text{ min} \quad || \quad 30 + 30 = 60 \text{ min}$$

- 19 Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?

$$\frac{3}{8} + \frac{1}{4} = \frac{5}{8} \quad || \quad 1 - \frac{5}{8} = \frac{3}{8}$$

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

